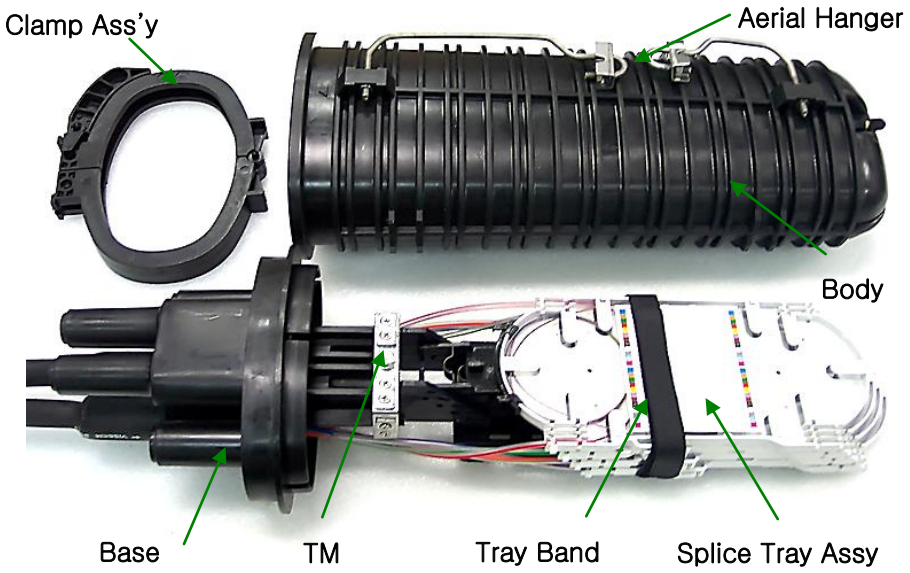
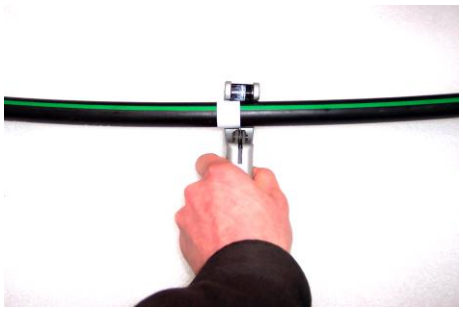


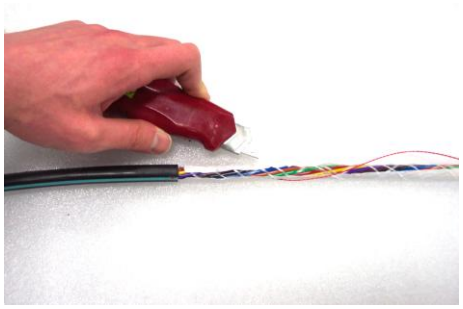
1. Marking a Cutting Point

Mark a sheath removing point on the cable with a piece of tape at a 120cm point from the cable cut end.



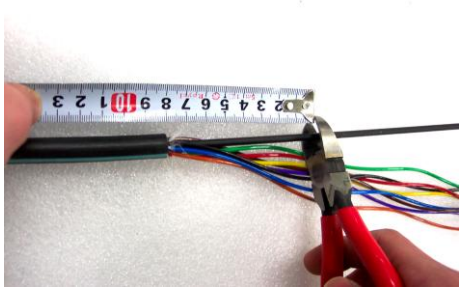
2. Sheath Removing

Remove the cable sheath from the marked point using a sheath stripper.



Remove plastic tape and dummy fillers tubes.

After trimming off dummy filler tubes, clean the loose tube with jelly cleaner



3. Cutting Tension Member

Leave 8cm from the cable end and cut off the tension member.

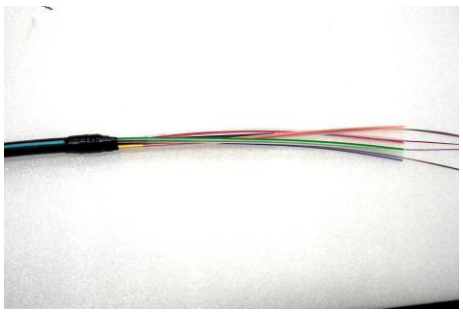
* Length of Tension Member: 8Cm.

1 2

3 4

4. Inserting Heat Shrink Tuber

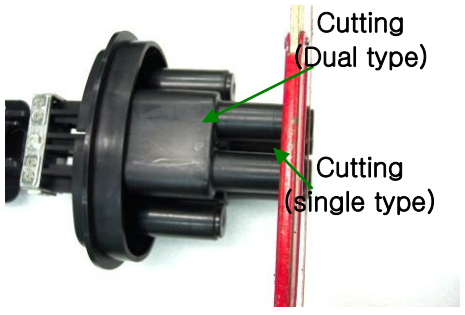
Insert the cable into the heat shrink tube from the loose tube end.



5. Removing Loose tube & Inserting Protection Tube

Leave 4cm from the cable end and remove the rest of loose tubes.

Clean the cut area using jelly cleaner and insert fibers into the provided protection tubes after cutting into 24cm



6. Cutting Cable Inlet Ports

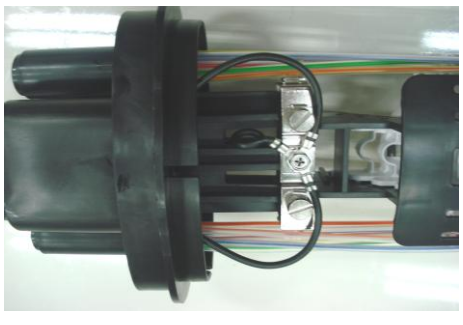
Select the appropriate cable inlet ports and cut less than 3mm from the ports end with a saw.

Note. Port VS Cable Diameter

Port	type	Cable dia.
A	Single	Φ12~ Φ17
B	Single	Φ12~ Φ24
C	Dual	Φ12~ Φ19

7. Cable Insertion

Insert the cable into the inlet port from the end.



8. LAP Grounding

Insert a LAP grounding connector tab into the LAP sheath deeply and clamp the cable sheath tightly with the other tab attached to the connector using pliers.

* There is no need to do additional job for grounding tension member

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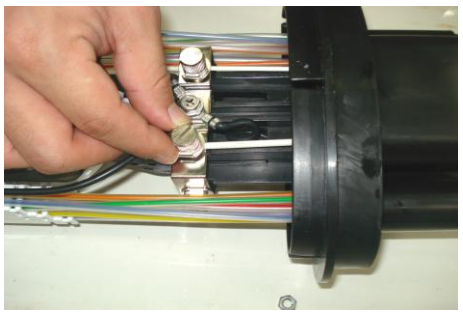
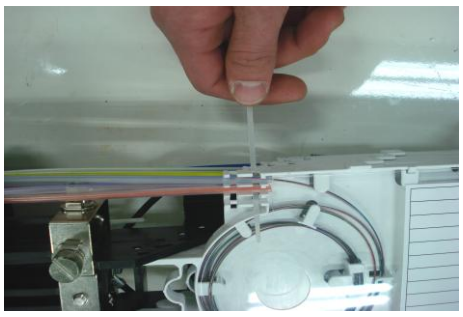


9. Fixing Tension Member (TM)

Place the TM on the TM Nut and close it with the TM Bolt. Tighten it with bolts using a hand.



10. Attaching protection Tube

Remove the protection tube leaving enough length for attaching it to the splice tray. Then insert the protection tube into the inlet on the splice tray, attach the protection tube using a cable tie.

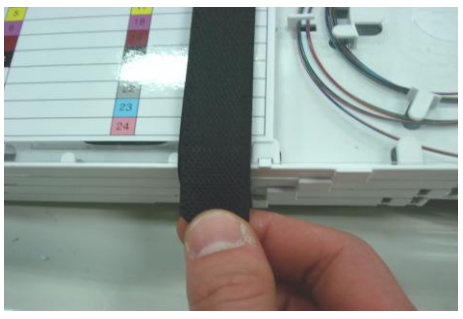
11. Splicing & Storing Fibers

Splice fibers using an approved fiber splicing method. After the splice, insert sleeves in each slit accordingly.

Coil surplus fibers in the tray in a figure 8 shape

12. Recording

After the arrangement, close the tray lid, and record each splice on the index card on the lid.



13. Tying silica Gel and Trays.

Stack the trays using the connection parts on the side

Place the provided silica gel on the splice tray lid and tie them together.

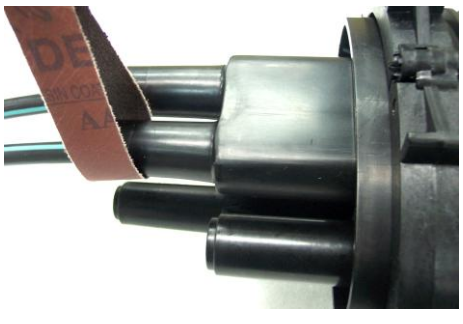
14. Assembling the Closure

Place the dome shaped cover onto the bottom portion.

* Check the status of silicon gasket ring inserted in the slit of the dome shaped cover.

15. Band clamp connection

Fasten the dome shaped cover and the bottom portion together with a band clamp

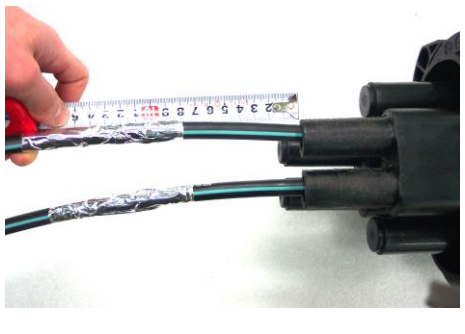


16. Heating Heat Shrink tube

Rub the inlet ports and the cable with the provided sandpaper and clean them with a cleaner to allow the sealing adhesives inside of the heat shrink tube to bond to each side

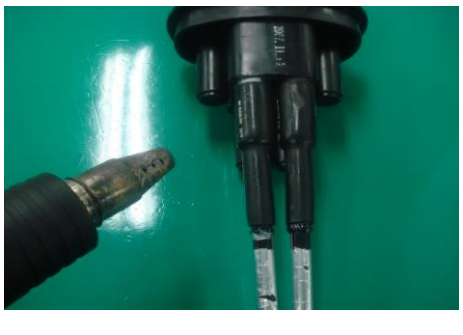
5 6

7 8



Wrap the silver foil tape around the cable 8cm from the inlet port to protect cable sheath form the burner.

* Be careful not to damage the silver foil tape

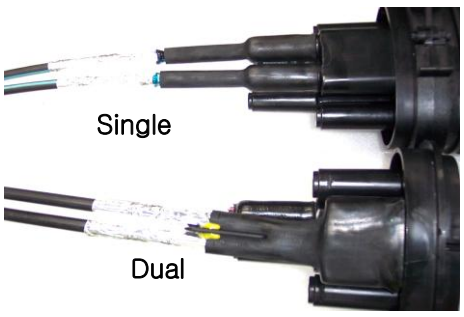


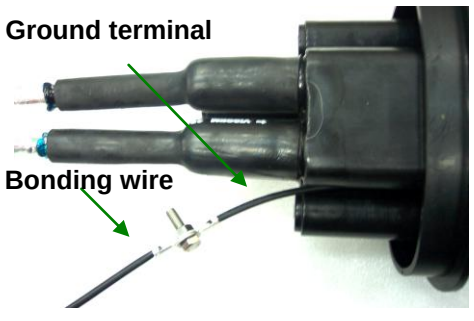
Push the heat shrink tube up to the cable inlet port end, and heat the tube staring at the inlet port moving away from it while controlling the fire.

Heat shrink tube heating completed.

When using dual type heat shrink tube, insert the split clip as the figure shown before heating the tube

* When heating the tube, heat the tube around the cable equally and don't over heat on specific part of the tube





17. Grounding

Connect the external bonding wire to the ground terminal attached on the center of the inlet part using the ground bolt.

18. Hanger connection

Connect the hangers to the hanger connecting part with bolts and nuts as the figure shown.

Hang the closure on the wire properly using aerial hangers.

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